## IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date September 23, 2002

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Materials - Research

Subject Board Meeting on September 27, 2002

The September meeting of the Iowa Highway Research Board will be held on **Friday, September 27, 2002 at 9:00 A.M.** in the **Large Materials Conference Room**, at the Iowa Department of Transportation, central complex in Ames, Iowa.

## **AGENDA**

- 1. Agenda review/modification.
- 2. Introduction of new alternate member. (New Member/Alternate list on CD)
- 3. Minutes from the June 28, 2002 meeting.
- 4. Final Report, HR-398, "Hydraulics of Iowa DOT Slope-Tapered Pipe Culverts," Dave Claman, Iowa DOT. (Funding: \$33,832 100% Primary) (10 minutes)
- 5. Final Report, TR-446, "Technology Transfer of As-Built and Preliminary Surveys Using GPS, Soft Photogrammetry, and Video Logging," Kandiah Jeyapalan, Iowa State University/CTRE. (Funding: \$214,150 65% Primary, 30% Secondary, and 5% Street) (15 minutes)
- 6. Final Report, TR-475, "Synthesis of Best Practices for Increasing Protection and Visibility of Highway Maintenance Vehicles," Steve Andrle, Iowa State University/CTRE. (Funding: \$25,000 40% Primary, 40% Secondary, and 20% Street) (15 minutes)
- 7. Review proposals from 1<sup>st</sup> solicitation for FY 02-03. (30 minutes)
- 8. Proposal for additional funding for TR-459, "Reuse of Lime Sludge from Water Softening in Road Construction," J (Hans) van Leeuwen, Iowa State University. (Initial funding: \$27,433 25% Primary and 75% Street; Proposed additional funding: \$39,700 25% Primary and 75% Street) (15 minutes)
- 9. Problem Statement, "Stringless Portland Cement Concrete Paving," James Cable, Iowa State University/CTRE. (15 minutes)
- 10. Review of RFP, "Development of a Computer Program for On-Road Impoundment Structure Design." (5 minutes)
- 11. Discussion on proposal selection if outside funding source(s) is involved. (10 minutes)
- 12. Review requested changes to the Calendar of Activities. (5 minutes) (Proposed meeting dates on CD)
- 13. New business.
- 14. Adjourn.

Date of the following meeting is FRIDAY, OCTOBER 25, 2002 AT 9:00 A.M., in the LARGE MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb